



*For productions with a higher gear*



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# NUTRI-UMIX 560/660/800



Foliar application



In fertigation



Allowed in Organic farming

## Nutrition that promotes the development of the crop and the fruit growth

NUTRI-UMIX is an AGRIGES fertilizer born from the union of extremely valuable matrices:

- ✔ **hydrolyzed proteins** (peptides and free amino acids);
- ✔ **humic extract of LEONARDITE from Nord Dakota**, made by "highly bioactive compound" with high presence of humic and fulvic acids;
- ✔ **polysaccharides, betaine** and other precious organic components of high power energizing and phyto-activating.

### They guarantee:

- ✔ the issuing of radical scalp and overcoming stress phases (eg. heat and water stress);
- ✔ improving soil structure;
- ✔ maximizing the absorption of water and mineral: (mobilization of P and Ca from insoluble forms, direct action on membrane permease);
- ✔ prolonged nutritional availability over time.

The effects of the products of NUTRI-UMIX Line are related to the goodness and the quality of the raw organic matrices that bring to the ground and then to the plants numerous bioactive molecules among which: **POLYSACCHARIDES, BETAINE, PEPTIDES, AMINO ACIDS, FULVIC ACIDS ACID AND HUMIC.**

### The contribution of peptides and amino acids, at root level:

- ✔ growth promoters;
- ✔ bring nitrogen and facilitate root absorption;
- ✔ incentivize microbiological activity.

### The conspicuous presence of fulvic acids determines:

- ✔ increased transport of the anion  $\text{NO}_3^-$ ;
- ✔ greater availability of chelated microelements;
- ✔ increased vegetative balance, improving canopy /root ratio.

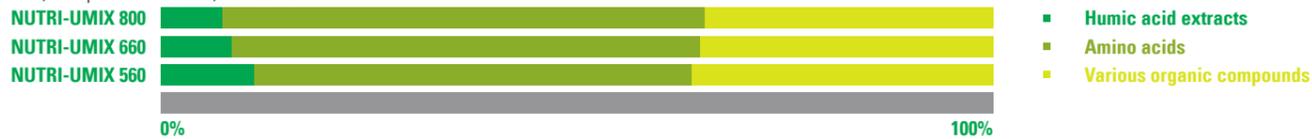
### The high concentration of humic acids induces:

- ✔ improving soil structure;
- ✔ medium and long-term energy reserves;
- ✔ stimulation of root formation and increasing production

## COMPOSITION

NUTRI-UMIX 560			NUTRI-UMIX 660			NUTRI-UMIX 800		
	%w/w	%w/v		%w/w	%w/v		%w/w	%w/v
Total Nitrogen (N)	5,6 %	7,0 %	Total Nitrogen (N)	6,6 %	8,5 %	Total Nitrogen (N)	8,0 %	9,6 %
Organic Nitrogen (N)	5,6 %	7,0 %	Organic Nitrogen (N)	6,6 %	8,5 %	Organic Nitrogen (N)	8,0 %	9,6 %
Organic Carbon (C)	18,0 %	22,6 %	Organic Carbon (C)	21,0 %	27,0 %	Organic Carbon (C)	25,0 %	30,0 %
Organic matter	36,0 %	45,3 %	Organic matter	42,0 %	54,0 %	Organic matter	50,0 %	60,0 %

%w/w equivalent to %w/v at 20°C.



## DOSES AND INSTRUCTIONS FOR USE

Crops	In Fertirrigazione	Dose l/ha
Tree crops	From vegetative resumption and throughout the cycle	20-25
Horticultural	From vegetative resumption/after transplantation and throughout the cycle	20-25
Industrial	From vegetative resumption/after transplantation and throughout the cycle	20-25
Ornamental	From post-transplantation and throughout the growth	15-25
Crops	Foliar Application*	Dose
Tree crops	During the entire growth cycle	300-400 ml/hl
Horticultural	During the entire growth cycle	300-400 ml/hl
Industrial	During the entire growth cycle	300-400 ml/hl
Cereal	Apply during the tillering and/or stem elongation stage	3-6 l/ha

\* For leafy vegetables or crops whose fruits are directly exposed to foliar treatment and intended for fresh consumption, foliar application in organic farming is only permitted in the early stages of vegetative growth and away from harvest, or where there is no direct contact with edible parts. Always consult your inspection body for specific conditions of use.

The above doses are indicative and may vary depending on the soil and climate characteristics of each area.

**Formulation:** soluble liquid - **Package size:** 5 - 10 - 20 - 120 - (200) - 100 l - **pH (sol. 6%):** 6,8-7,1 - **Conductivity (sol. 10%):** 17,1-21,8 dS/m - **Density (T=20°C):** 1260-1290 kg/m<sup>3</sup>.

The effectiveness of the formulations, the goodness of the organic matrices are highlighted by the excellent results achieved on numerous crops.



Melon - Treatment with NUTRI-UMIX 800 (4 X 10 kg/ha)



Conventional treatment



Treatment with NUTRI-UMIX 800 (2 X 15 kg/ha every 15 gg)



Strawberry - Treatment NUTRI-UMIX 560 (3 X 20 kg/ha)



Grapevine - Treatment NUTRI-UMIX 660 (2 X 15 kg/ha)



Comparison of two nutrition strategies

In case of mixing with other products carry out miscibility and compatibility tests on a limited number of plants beforehand. May cause inconvenience if distributed in a mixture with copper products, mineral oils or a mixture of products with an alkaline reaction (e.g. polysulphides). Also when mixed with fertilisers and/or systemic products reduce and check dosage.

**SPECIFIC WARNINGS FOR USE IN ORGANIC FARMING (Leaf application):** In accordance with Reg. (EU) 2021/1165 and Ministerial Decree 26 May 2015, for use in organic farming, the product MUST NOT BE APPLIED ON EDIBLE PARTS OF THE CULTIVATION.